

## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

July 29, 2003

CERTIFIED RETURN RECEIPT 7099 3400 0016 8896 3724

Clyde H. Gabbitas General Manager Mine Operations Geneva Steel 10 South Geneva Road Vineyard, Utah 84057

Re: Five-Year Review of Reclamation Surety Estimate, Geneva Steel, Iron Mountain Mine. M/021/008, Iron County, Utah

Dear Mr. Gabbitas:

The Division has reviewed the information on file concerning your Iron Mountain Mine, located in Iron County, Utah. Our review indicates that conditions at the mine have not changed since the last bond escalation that occurred in March of 1998. The last surety estimate for this mine was \$1,073,000 in 2003 dollars. In view of the fact that the mine has not operated during the past five years, we find we only need to escalate the present bond for an additional five-year period. This is based upon the fact that there had been no changes at the site since the last bond calculation.

The surety for the Iron Mountain Mine escalated to the year 2008 is \$1,299,100. A Surety Estimate Update is attached for your use. Please provide the updated surety within 60 days or no later than September 28, 2003.

You may provide a rider to the existing surety and no other paperwork will be necessary. However, if you choose to post another form of surety, please contact Joelle Burns at (801) 538-5291 to obtain the current bonding forms or you may access the current forms on the internet at <a href="https://www.nr.utah.gov">www.nr.utah.gov</a>. If you post another form of surety, we will require that you also replace the Reclamation Contract, which is also located on the web. <a href="Please fax a "draft">Please fax a "draft" copy of the documents so we can review them for completeness and accuracy before they are finalized.</a>



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If you are unable to provide the surety within this timeframe, please contact the Division with justification for requesting additional time. Thank you for your help in keeping the surety current. If you have any questions concerning this letter, please contact Doug Jensen at (801) 538-5382.

Sincerely,

D. Wayne Hedberg Permit Supervisor

Minerals Regulatory Program

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Attachment: Surety estimate update

cc: Ed Ginouves, BLM, Cedar City FO (UTU-71131)

Doug Jensen, DOGM

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## SURETY ESTIMATE UPDATE

Geneva Steel

Iron Mountain Mine FILE # M/021/008 Iron County

Prepared by Utah Division of Oil, Gas & Mining DATE 7/28/2003

## **DESCRIPTION:**

- -Previous reclamation surety estimate was \$1,073,000 in year 2003 dollars
- -Reclamation Estimate base amount calculated in 1995-\$
- -This update adjusts the surety amount for escalation only.
- -On May 19, 2000 a minor amendment was made to plan which was the addition of the the YJ Pit to the reclamation plan. The YJ Pit is a pre-law disturbance which will be reclaimed as a part of a mitigation agreement for disturbances related to the Tiptop and Excelsior Pits. No bond adjustment was necessary due to the fact that the 1995 bond contained an additional surety amount for this work.
- -Escalation factors through 2003 are actual Means Historical Cost Indices

-Total disturbed area =

417 ACRES

CALCULATIONS		ESCAL	BOND	
F = P(1 + i)**n	YR	FACTOR	AMOUNT	
	1994	0.0321	\$0.00	
	1995	0.0193	\$896,055.00	
F = Future Sum	1996	0.0242	\$917,739.53	
P = Present Sum	1997	0.0236	\$939,398.18	
i = Escalation Factor	1998	0.0502	\$986,555.97	
n = number of periods	1999	0.0191	\$1,005,399.19	
	2000	0.0244	\$1,029,930.93	
Three Yr Average = 2.89%	2001	0.0421	\$1,073,291.02	
Used to Project 5 Yrs	2002	0.0202	\$1,094,971.50	
From the Year 2003	2003	0.0289	\$1,126,616.18	
	2004	0.0289	\$1,159,175.39	
	2005	0.0289	\$1,192,675.56	
	2006	0.0289	\$1,227,143.88	
	2007	0.0289	\$1,262,608.34	
	2008	0.0289	\$1,299,097.72	
Updated Surety Amount Rounded (2008-\$)			\$1,299,100.00	

<sup>\*\*</sup> Average cost per acre =

<sup>3028 (\$/</sup>ACRE)